

REMARKS

This is in response to the Office Action of December 29, 2005. With this Amendment, claims 20, 26 and 30 are amended and all pending claims 20-31 are presented for reconsideration and favorable action.

In the Office Action, claims 21-25, 27-29 and 31 were rejected based upon Deter et al. in view of Hashizume et al. Applicant notes that this appears to be a typographical error as claim 20 was not listed.

With this response, claim 20 is amended and it is believed that the invention as claimed is patentably distinct from the references. Claim 20 includes that the rotating polygon mirror keeps the rotating polygon mirror in a non-obvious configuration with respect to the two references.

The area light source of the invention is used in light projection television, the prior art does not disclose such a configuration. In the prior art, most of light scanning techniques are used for imaging purpose, instead of generating an area light source having uniform brightness. A main characteristic of these techniques exists in that the scanning points are separated from each other, which indicates each of the pixels. For example, the light scanning technique in a laser printer or a laser photocomposer is used for imaging purpose (see 1008 in the description).

The light projection television using a scanning area light source of the invention, provides a scanning area light source having uniform brightness, non-interference and high efficiency so as to implement an uniform illumination of 2-D spatial light modulator (see 1010 in the description).

The structure of the rotating polygon mirror of the invention is different from the prior art.

Additionally, with this response, claims 26 and 30 have been amended to address the claim objection set forth in paragraph 3 of the Office Action. Consideration and favorable action are respectfully requested.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

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